

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

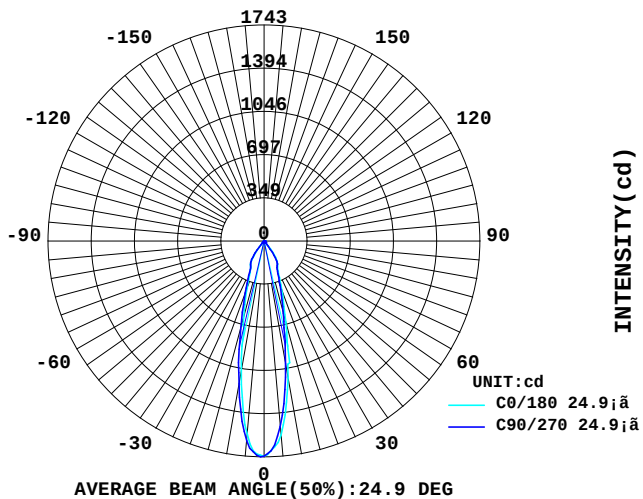
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

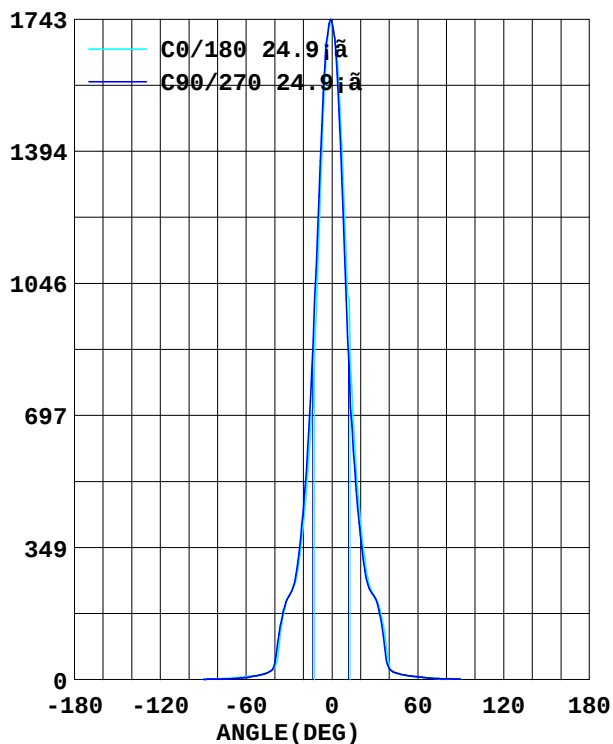
MANUFACTURER:		
Address:		
NAME: DOWN LIGHT 8	TYPE: IP	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706

DATA OF LAMP		Imax(cd)	1743	S/MH(C0/180)	0.41
MODEL	SMD	EFFICIENCY(%)	100.0	S/MH(C90/270)	0.45
NOMINAL POWER(W)	7	TOTAL FLUX(lm)	568.40	Voltage(V)	231.3
RATED VOLTAGE(V)	232	EFFICIENCY(lm/W)	76.6	Current(A)	0.063
NOMINAL FLUX(lm)	568.4	η up(%)	0.0	Power(W)	7.420
LAMPS QUANTITY	1	η down(%)	100.0	Power Factor(PF)	0.506
TEST VOLTAGE(V)	231.4	Effective Flux(lm)	568.4	EEI	0.152

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOP00 HPG1600
Temperature:25.3DEG
Operators:
Test Date:10-18-2020

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.150 m
Remarks:

HOP00 GONIOPHOTOMETERS SYSTEM TEST REPORT

Color Temperature Data List

Report number:

MANUFACTURER:		
Address:		
NAME: DOWN LIGHT 8	TYPE: IP	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706

Test System:HOP00 HPG1600
Temperature:25.3DEG
Operators:
Test Date:10-18-2020

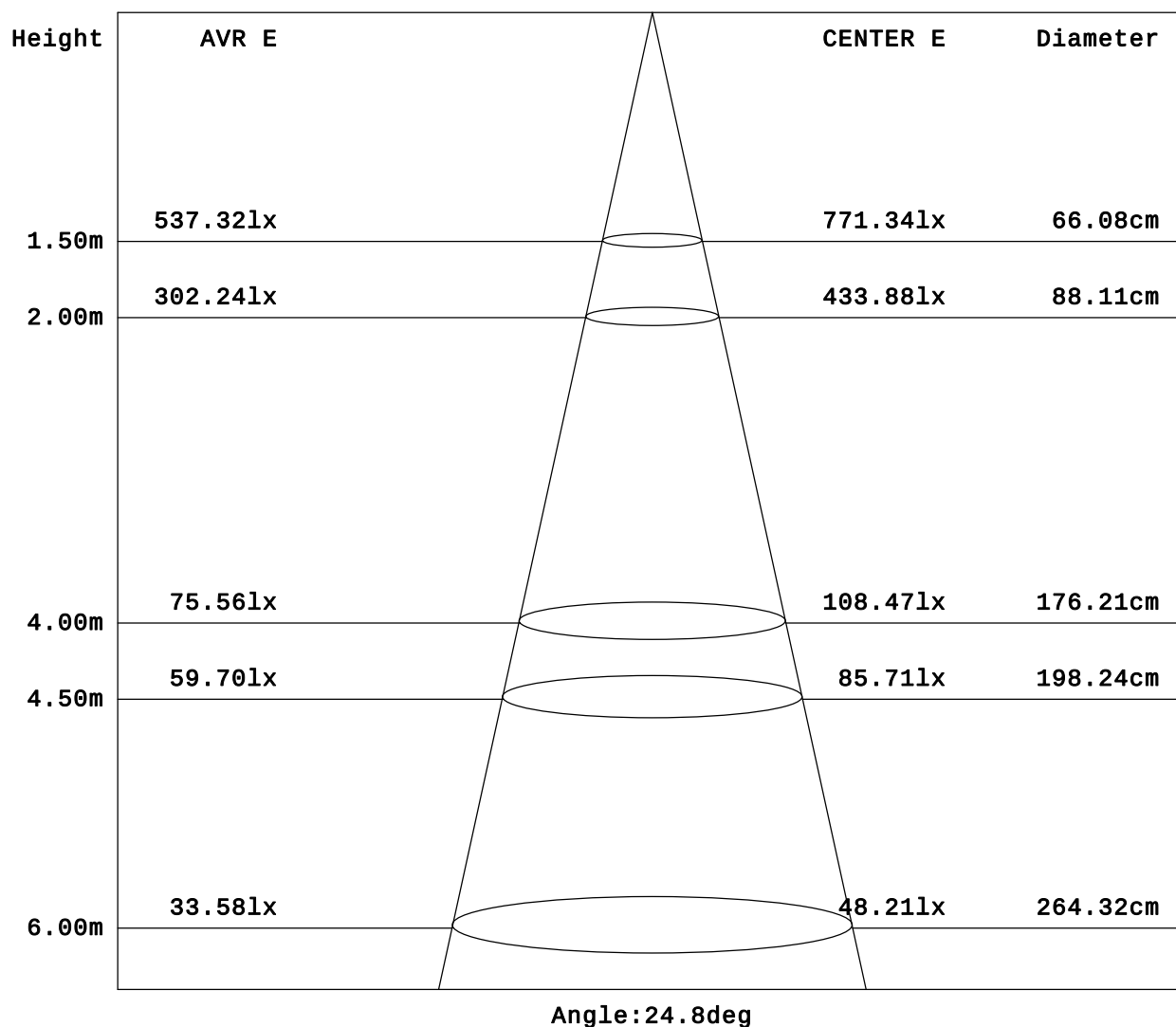
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.150 m
Remarks:

HOP00 GONIOPHOTOMETERS SYSTEM TEST REPORT

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:		
Address:		
NAME: DOWN LIGHT 8	TYPE: IP	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706



Test System:HOP00 HPG1600
Temperature:25.3DEG
Operators:
Test Date:10-18-2020

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.150 m
Remarks:

HOP00 GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: DOWN LIGHT 8	TYPE: IP	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706

γ	C0	C90	C180	C270					γ	zone	total
5.0	1570	1618	1572	1504					0- 5	39.51	39.51
10.0	1059	1171	1121	1003					5- 10	93.97	133.4
15.0	646.4	735.2	680.3	604.9					10- 15	100.9	234.4
20.0	406.0	447.8	421.0	380.4					15- 20	86.30	320.7
25.0	263.5	277.5	269.5	252.4					20- 25	69.09	389.8
30.0	222.1	220.0	218.2	217.1					25- 30	60.11	449.9
35.0	148.5	160.9	162.4	143.9					30- 35	56.54	506.5
40.0	30.81	41.13	38.32	28.98					35- 40	29.76	536.2
45.0	18.56	17.74	16.23	17.37					40- 45	8.663	544.9
50.0	13.18	12.06	12.09	12.78					45- 50	5.981	550.9
55.0	9.866	8.593	8.991	9.733					50- 55	4.692	555.6
60.0	7.744	5.569	7.293	7.373					55- 60	3.736	559.3
65.0	5.490	3.607	5.357	5.118					60- 65	2.854	562.2
70.0	3.845	2.413	3.713	3.394					65- 70	2.070	564.2
75.0	2.943	1.697	2.493	2.625					70- 75	1.445	565.7
80.0	2.042	1.432	2.042	2.121					75- 80	1.175	566.9
85.0	1.564	1.113	1.166	1.591					80- 85	0.871	567.7
90.0	1.034	0.477	1.060	1.140					85- 90	0.620	568.4
95.0									90- 95		
100.0									95-100		
105.0									100-105		
110.0									105-110		
115.0									110-115		
120.0									115-120		
125.0									120-125		
130.0									125-130		
135.0									130-135		
140.0									135-140		
145.0									140-145		
150.0									145-150		
155.0									150-155		
160.0									155-160		
165.0									160-165		
170.0									165-170		
175.0									170-175		
180.0									175-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOP00 HPG1600
 Temperature:25.3DEG
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HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

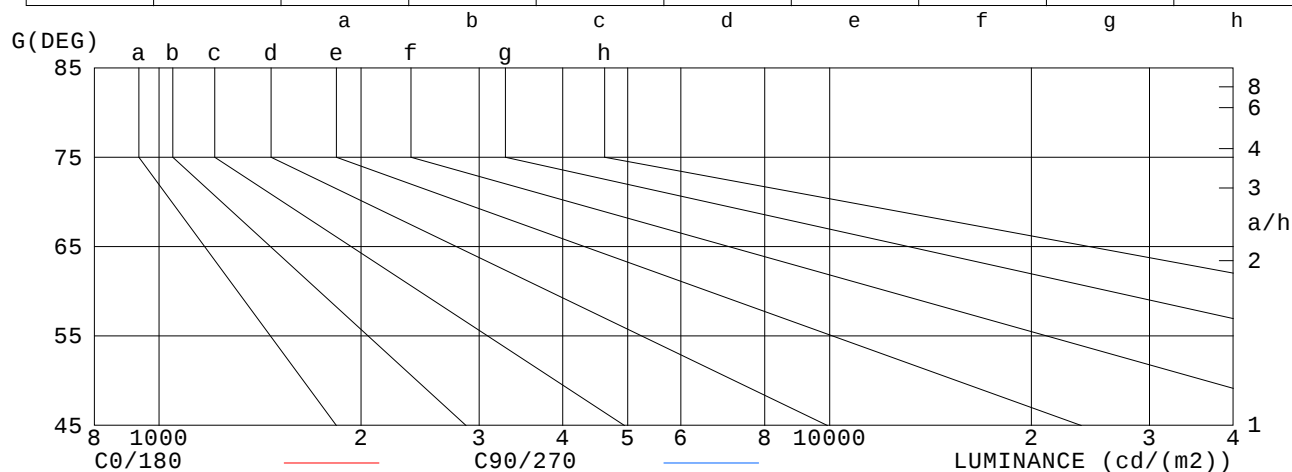
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:		
Address:		
NAME: DOWN LIGHT 8	TYPE: IP	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	180	128
80	118	82
75	114	66
70	112	71
65	130	85
60	155	111
55	172	150
50	205	188
45	263	251

Test System:HOP00 HPG1600
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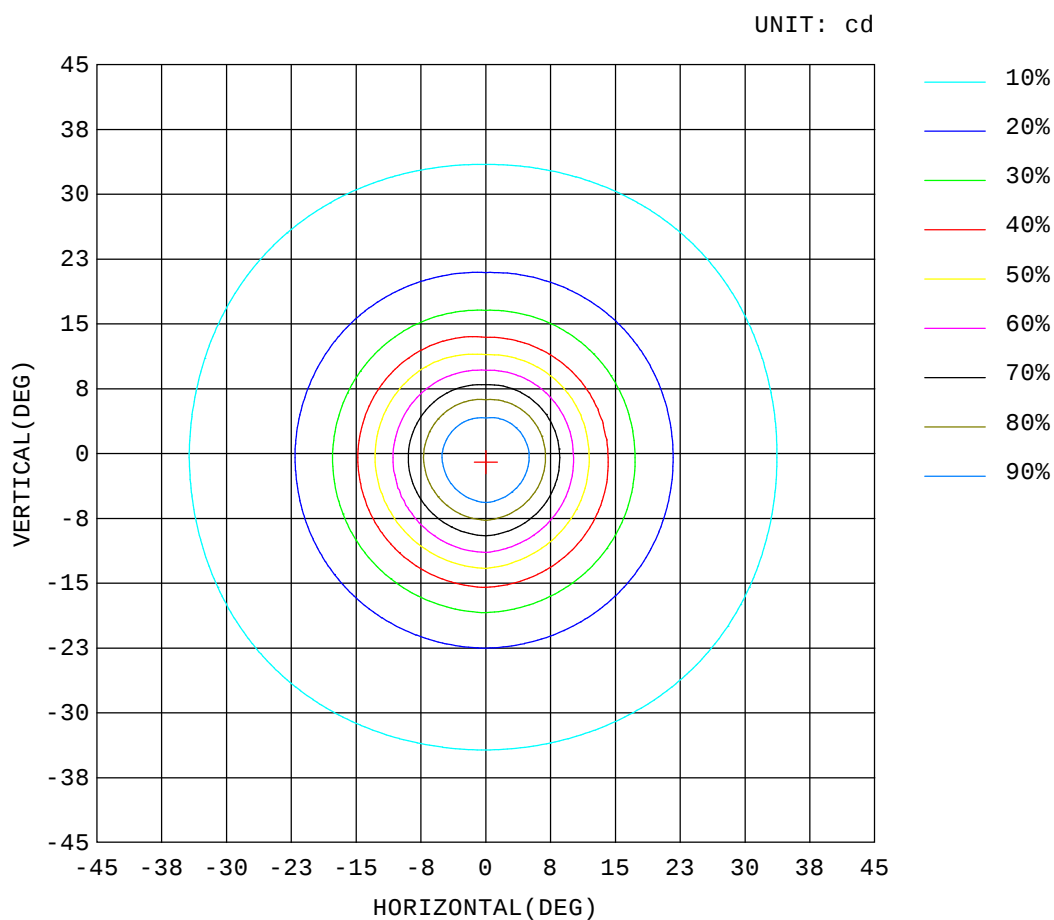
Test Set: 5.0deg/s C-Gamma (TYPE C)
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 Remarks:

HOP00 GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: DOWN LIGHT 8	TYPE: IP	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706



Test System:HOP00 HPG1600
Temperature:25.3DEG
Operators:
Test Date:10-18-2020

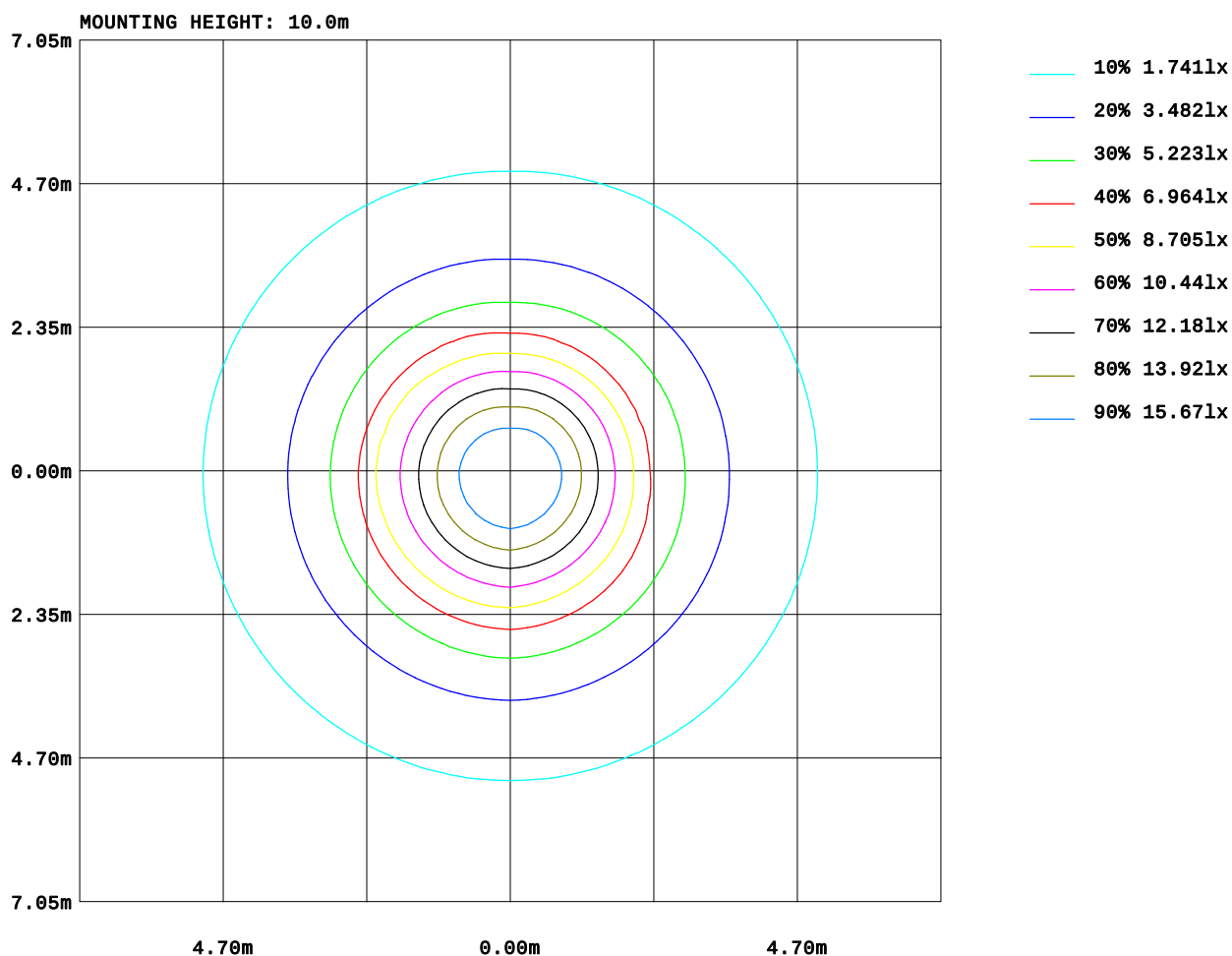
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.150 m
Remarks:

HOP00 GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: DOWN LIGHT 8	TYPE: IP	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706



Test System:HOP00 HPG1600
Temperature:25.3DEG
Operators:
Test Date:10-18-2020

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
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Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

AREA LUMINOUS FLUX

Report number:

MANUFACTURER:																	
Address:																	
NAME: DOWN LIGHT 8									TYPE: IP			WEIGHT:					
SPECIFICATION:									DIMENSION:			SERIAL No.: LA/YE6L-990706					

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a				
	0.05	0.06	0.07	0.09	0.11	0.12	0.14	0.16	0.17	0.17	0.16	0.14	0.13	0.11	0.09	0.08	0.06	0.05	1.95	1.95						
45	0.05	0.07	0.09	0.11	0.15	0.22	0.35	0.49	0.57	0.56	0.46	0.32	0.21	0.15	0.12	0.09	0.07	0.06	4.14	4.14						
40	0.06	0.08	0.11	0.18	0.40	0.80	1.13	1.32	1.41	1.40	1.31	1.10	0.73	0.34	0.17	0.12	0.09	0.07	10.8	10.8						
35	0.07	0.10	0.17	0.51	1.04	1.40	1.60	1.70	1.75	1.75	1.71	1.60	1.39	0.99	0.41	0.17	0.11	0.08	16.6	16.6						
30	0.08	0.13	0.41	1.02	1.43	1.66	1.88	2.15	2.31	2.31	2.13	1.87	1.66	1.43	0.95	0.32	0.14	0.09	22.0	22.0						
25	0.09	0.20	0.78	1.32	1.61	1.98	2.60	3.25	3.63	3.62	3.21	2.57	1.96	1.62	1.30	0.66	0.18	0.10	30.7	30.7						
20	0.10	0.36	1.04	1.46	1.82	2.60	3.74	5.02	5.88	5.80	4.87	3.65	2.54	1.80	1.47	0.97	0.27	0.12	43.5	43.5						
15	0.12	0.52	1.19	1.54	2.10	3.29	5.16	7.59	9.35	9.29	7.31	4.87	3.20	2.06	1.56	1.14	0.38	0.13	60.8	60.8						
10	0.13	0.61	1.25	1.60	2.32	3.79	6.40	9.71	12.1	12.2	9.51	5.88	3.64	2.25	1.60	1.21	0.46	0.13	74.9	74.9						
5	0.13	0.62	1.25	1.60	2.35	3.85	6.55	9.95	12.4	12.5	9.74	6.03	3.70	2.28	1.61	1.22	0.47	0.13	76.5	76.5						
0	0.12	0.53	1.20	1.55	2.16	3.43	5.50	8.24	10.2	10.2	7.96	5.22	3.34	2.11	1.56	1.15	0.40	0.13	65.1	65.1						
-5	0.10	0.38	1.07	1.47	1.87	2.76	4.08	5.70	6.96	6.88	5.54	4.00	2.70	1.85	1.48	1.00	0.29	0.12	48.3	48.3						
-10	0.09	0.22	0.83	1.34	1.63	2.09	2.86	3.69	4.27	4.25	3.65	2.82	2.06	1.64	1.33	0.71	0.19	0.10	33.8	33.8						
-15	0.08	0.13	0.46	1.08	1.46	1.69	1.99	2.37	2.64	2.64	2.35	1.98	1.69	1.45	1.01	0.37	0.14	0.09	23.6	23.6						
-20	0.07	0.10	0.19	0.60	1.12	1.44	1.62	1.75	1.82	1.82	1.75	1.63	1.43	1.06	0.51	0.18	0.11	0.08	17.3	17.3						
-25	0.06	0.08	0.11	0.20	0.51	0.94	1.24	1.41	1.48	1.48	1.40	1.21	0.87	0.45	0.19	0.12	0.09	0.07	11.9	11.9						
-30	0.05	0.07	0.09	0.11	0.16	0.27	0.48	0.67	0.78	0.77	0.65	0.45	0.26	0.16	0.12	0.09	0.07	0.06	5.30	5.30						
-35	0.04	0.06	0.07	0.09	0.10	0.12	0.15	0.17	0.19	0.19	0.17	0.15	0.13	0.11	0.09	0.07	0.06	0.05	2.00	2.00						
-40	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL(DEG)										10	15	20	25	30	35	40	45
-45	Φ t	1.51	4.32	10.4	15.9	22.3	32.5	47.5	65.3	78.1	77.9	63.9	45.5	31.7	21.9	15.6	9.70	3.57	1.62	568						
	Φ a	1.51	4.32	10.4	15.9	22.3	32.5	47.5	65.3	78.1	77.9	63.9	45.5	31.7	21.9	15.6	9.70	3.57	1.62		568					

Test System:HOP00 HPG1600
 Temperature:25.3DEG
 Operators:
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 Remarks:

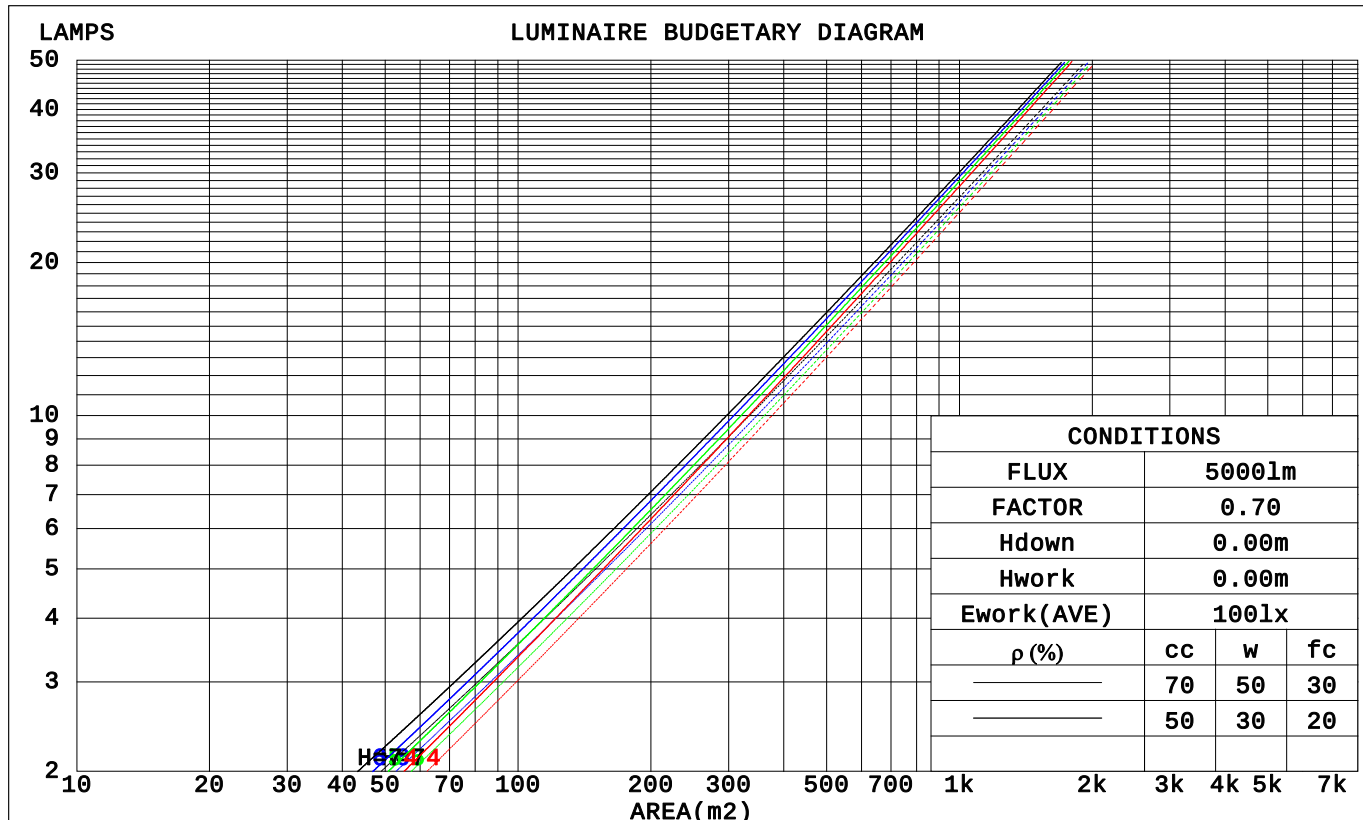
HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:															
Address:															
NAME: DOWN LIGHT 8								TYPE: IP				WEIGHT:			
SPECIFICATION:								DIMENSION:				SERIAL No.: LA/YE6L-990706			

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



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HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

WEC AND CCEC

Report number:

MANUFACTURER:														
Address:														
NAME: DOWN LIGHT 8								TYPE: IP			WEIGHT:			
SPECIFICATION:								DIMENSION:			SERIAL No.: LA/YE6L-990706			

ρ_{CC}	80%			70%			50%			30%			10%			0
ρ_W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.166	.094	.030	.159	.091	.029	.147	.084	.027	.135	.078	.025	.124	.072	.023	
2.0	.156	.085	.026	.150	.083	.026	.140	.078	.024	.130	.073	.023	.121	.069	.022	
3.0	.147	.078	.023	.142	.076	.023	.133	.072	.022	.125	.068	.021	.117	.065	.020	
4.0	.138	.072	.021	.134	.070	.021	.127	.067	.020	.120	.064	.019	.113	.062	.019	
5.0	.131	.067	.019	.128	.065	.019	.121	.063	.019	.115	.061	.018	.109	.058	.018	
6.0	.124	.062	.018	.121	.061	.018	.116	.059	.017	.110	.057	.017	.105	.055	.016	
7.0	.118	.058	.017	.116	.058	.016	.111	.056	.016	.106	.054	.016	.101	.053	.015	
8.0	.113	.055	.015	.110	.054	.015	.106	.053	.015	.102	.052	.015	.098	.050	.015	
9.0	.108	.052	.015	.106	.052	.014	.102	.050	.014	.098	.049	.014	.094	.048	.014	
10.0	.103	.049	.014	.101	.049	.014	.098	.048	.013	.094	.047	.013	.091	.046	.013	

ρ_{CC}	80%			70%			50%			30%			10%			0
ρ_W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.170	.157	.146	.146	.135	.125	.100	.093	.087	.057	.054	.050	.018	.017	.016	
2.0	.154	.133	.114	.132	.114	.099	.090	.079	.069	.052	.046	.040	.017	.015	.013	
3.0	.141	.113	.092	.121	.098	.080	.083	.068	.056	.048	.040	.033	.015	.013	.011	
4.0	.130	.099	.075	.111	.085	.065	.076	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.120	.087	.062	.103	.075	.054	.071	.052	.038	.041	.031	.023	.013	.010	.007	
6.0	.112	.077	.052	.096	.067	.045	.066	.047	.032	.039	.027	.019	.012	.009	.006	
7.0	.105	.069	.044	.090	.060	.039	.062	.042	.027	.036	.025	.016	.012	.008	.005	
8.0	.099	.063	.038	.085	.054	.033	.059	.038	.024	.034	.023	.014	.011	.007	.005	
9.0	.094	.057	.033	.081	.050	.029	.056	.035	.020	.033	.021	.012	.011	.007	.004	
10.0	.089	.053	.029	.076	.046	.025	.053	.032	.018	.031	.019	.011	.010	.006	.004	

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Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.150 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

Uncorrected UGR Table

Report number:

MANUFACTURER:										
Address:										
NAME: DOWN LIGHT 8						TYPE: IP		WEIGHT:		
SPECIFICATION:						DIMENSION:		SERIAL No.: LA/YE6L-990706		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	4.6	5.5	4.8	5.6	5.8	4.7	5.6	4.9	5.7	5.9
3H	4.7	5.4	4.9	5.6	5.8	4.7	5.4	4.9	5.6	5.8
4H	4.7	5.4	5.0	5.7	5.9	4.6	5.4	4.9	5.6	5.8
6H	4.8	5.5	5.1	5.7	5.9	4.6	5.3	4.9	5.6	5.8
8H	4.8	5.5	5.1	5.7	6.0	4.6	5.3	4.9	5.5	5.8
12H	4.9	5.5	5.2	5.8	6.0	4.6	5.3	5.0	5.5	5.8
4H 2H	4.5	5.2	4.8	5.4	5.6	4.6	5.3	4.9	5.5	5.7
3H	4.6	5.2	4.9	5.5	5.8	4.6	5.2	4.9	5.5	5.7
4H	4.7	5.3	5.0	5.5	5.9	4.6	5.1	4.9	5.4	5.7
6H	4.8	5.3	5.2	5.6	6.0	4.6	5.1	5.0	5.4	5.8
8H	4.9	5.4	5.3	5.7	6.1	4.6	5.1	5.0	5.4	5.8
12H	5.0	5.4	5.4	5.8	6.2	4.7	5.1	5.1	5.5	5.9
8H 4H	4.6	5.1	5.0	5.4	5.8	4.5	5.0	4.9	5.3	5.7
6H	4.8	5.2	5.2	5.6	6.0	4.6	5.0	5.0	5.4	5.8
8H	4.9	5.3	5.4	5.7	6.2	4.7	5.0	5.1	5.4	5.9
12H	5.2	5.5	5.6	5.9	6.4	4.8	5.1	5.3	5.5	6.0
12H 4H	4.6	5.0	5.0	5.4	5.8	4.5	4.9	4.9	5.3	5.7
6H	4.8	5.1	5.2	5.6	6.0	4.6	4.9	5.0	5.3	5.8
8H	5.0	5.3	5.4	5.7	6.2	4.7	5.0	5.1	5.4	5.9
Variations with the observer position at spacings:										
S = 1.0H	+ 2.7 / - 1.9					+ 3.9 / - 3.7				
1.5H	+ 4.7 / - 1.6					+ 6.2 / - 3.0				
2.0H	+ 0.9 / - 0.6					+ 1.2 / - 0.9				

CIE Pub.117 Corrected 568.4 lm Total Lamp Luminous Flux.(8log(F/F0) = -2.0)

Test System:HOP00 HPG1600
 Temperature:25.3DEG
 Operators:
 Test Date:10-18-2020

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.150 m
 Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER:										
Address:										
NAME: DOWN LIGHT 8					TYPE: IP			WEIGHT:		
SPECIFICATION:					DIMENSION:			SERIAL No.: LA/YE6L-990706		

REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	78	88	82	78	87	81	78	74
0.80	95	90	86	95	89	86	93	89	85	82
1.00	100	94	90	99	94	90	97	93	90	86
1.25	103	98	95	102	98	94	100	97	94	90
1.50	106	101	98	105	101	98	103	99	96	92
2.00	109	104	101	107	103	100	104	101	99	94
2.50	110	106	104	109	105	103	106	103	101	95
3.00	112	108	106	110	107	105	107	104	102	96
4.00	114	111	109	112	109	107	108	106	105	98
5.00	115	113	111	113	111	109	109	108	106	99
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004					Suspended			SHRNOM = 1.25		

Test System:HOP00 HPG1600
 Temperature:25.3DEG
 Operators:
 Test Date:10-18-2020

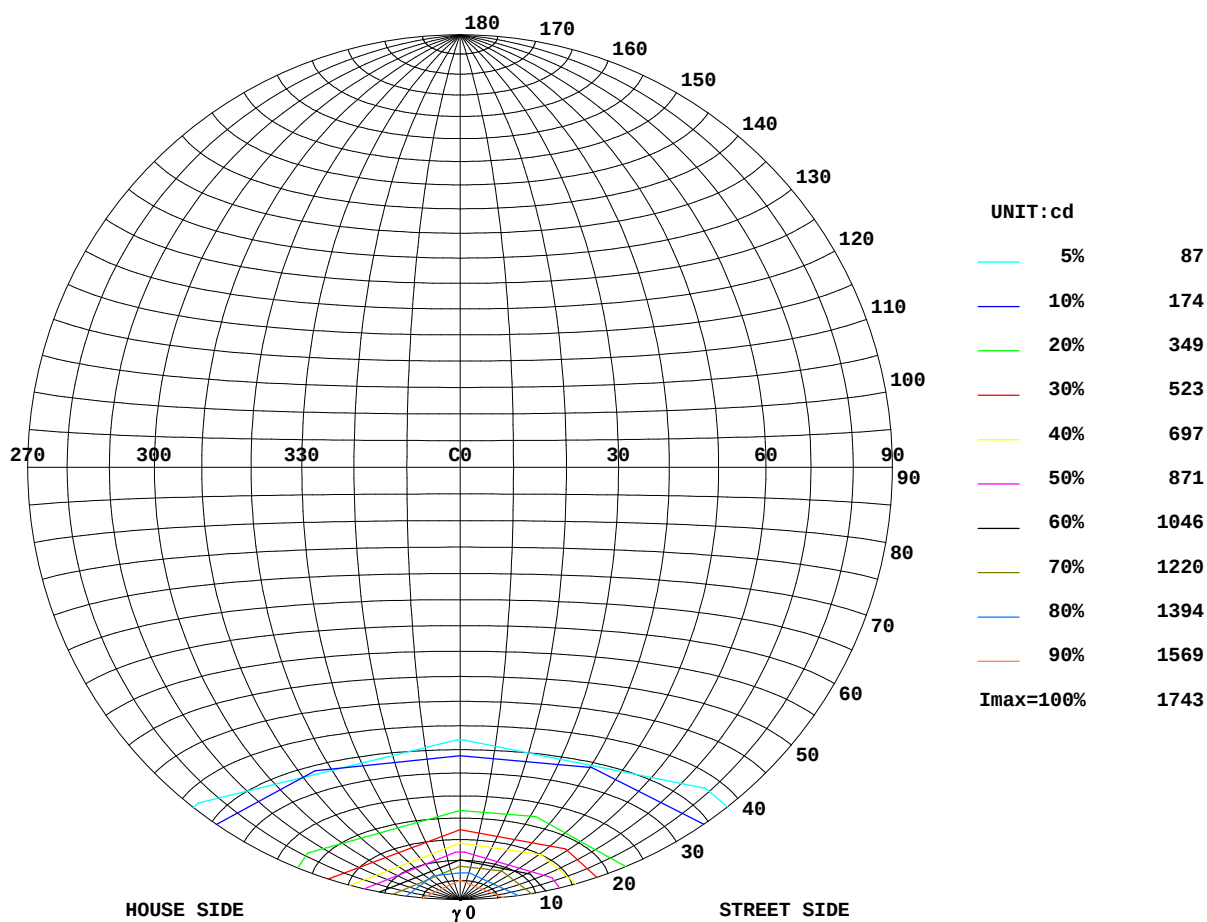
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.150 m
 Remarks:

HOP00 GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: DOWN LIGHT 8	TYPE: IP	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706



Test System:HOP00 HPG1600
Temperature:25.3DEG
Operators:
Test Date:10-18-2020

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.150 m
Remarks:

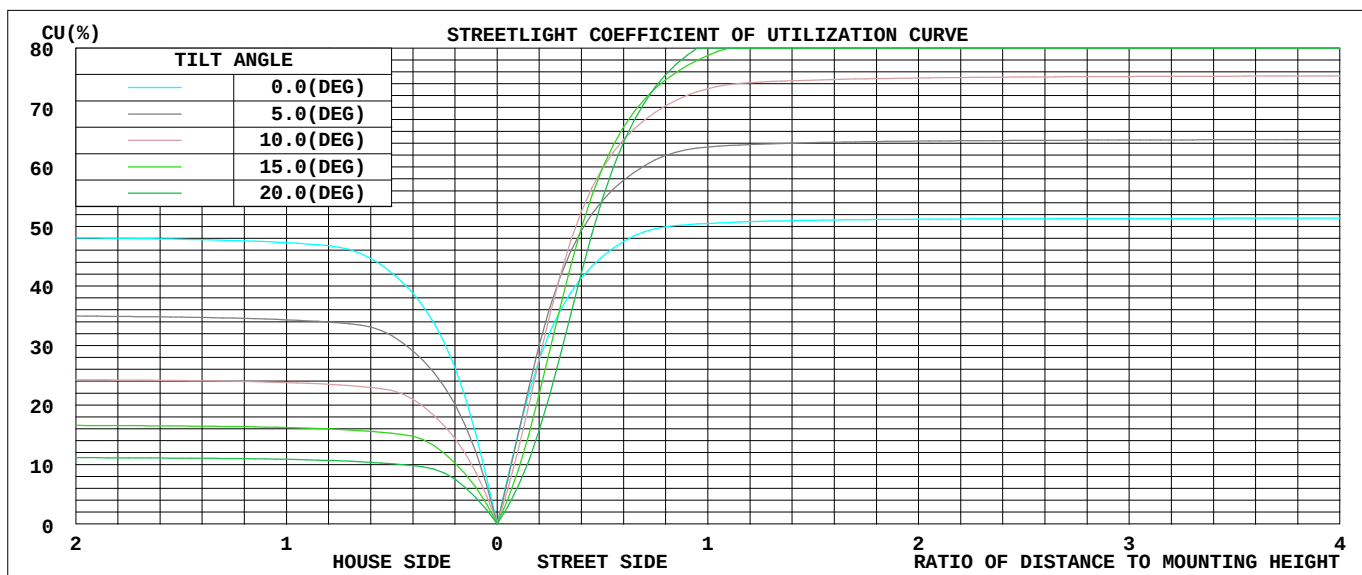
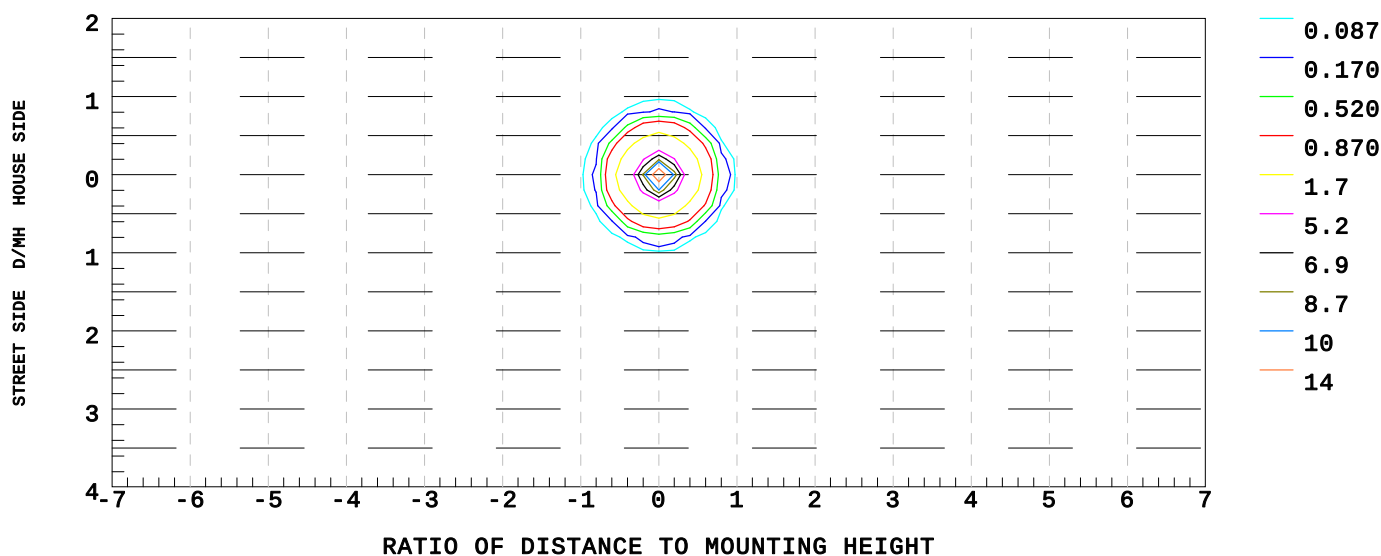
HOP00 GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: DOWN LIGHT 8	TYPE: IP	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706

ILLUMINANCE AT MH=10 m, Enadir = 17.36 lx



Test System:HOP00 HPG1600
Temperature:25.3DEG
Operators:
Test Date:10-18-2020

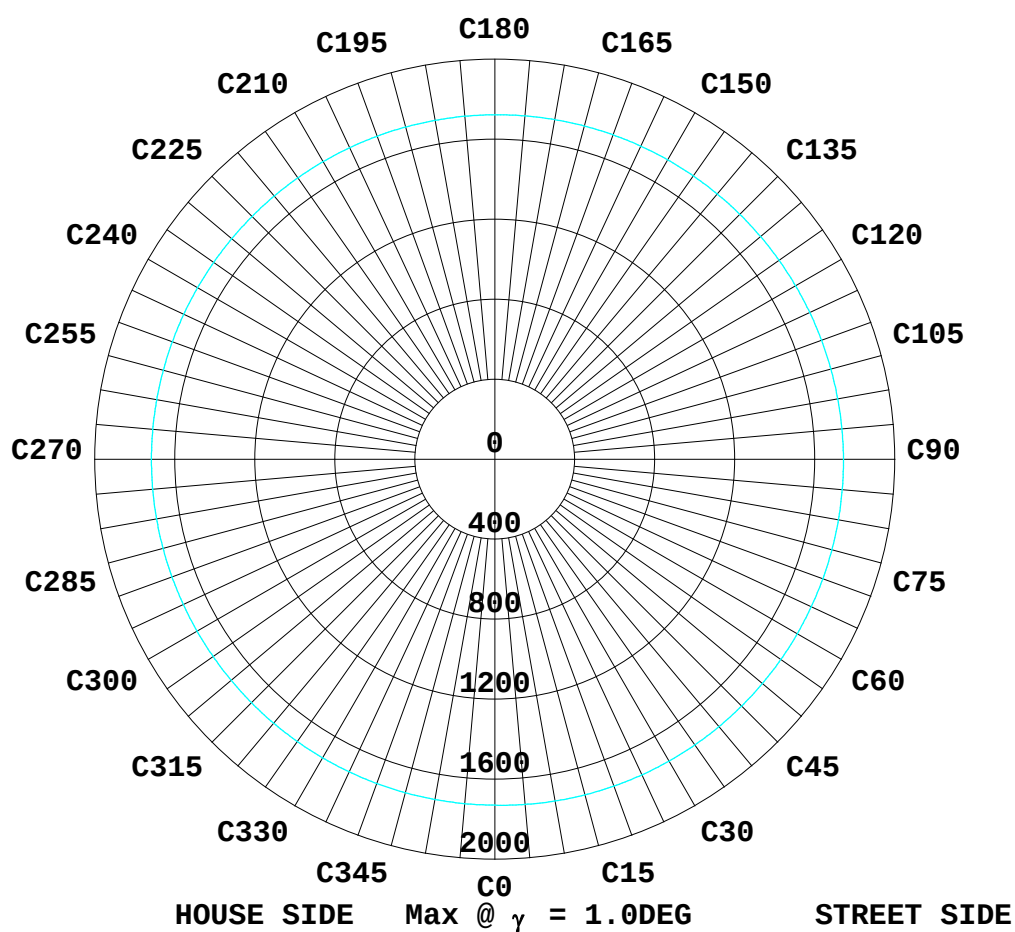
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.150 m
Remarks:

HOP00 GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address:		
NAME: DOWN LIGHT 8	TYPE: IP	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706



Test System:HOP00 HPG1600
Temperature:25.3DEG
Operators:
Test Date:10-18-2020

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.150 m
Remarks:

HOP00 GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:		
Address:		
NAME: DOWN LIGHT 8	TYPE: IP	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.: LA/YE6L-990706

UNIT: cd

γ (DEG)	C (DEG)			
	0	90	180	270
0.0	1736	1736	1736	1736
5.0	1570	1618	1572	1504
10.0	1059	1171	1121	1003
15.0	646	735	680	605
20.0	406	448	421	380
25.0	264	278	270	252
30.0	222	220	218	217
35.0	149	161	162	144
40.0	30.8	41.1	38.3	28.9
45.0	18.5	17.7	16.2	17.3
50.0	13.1	12.0	12.0	12.7
55.0	9.86	8.59	8.99	9.73
60.0	7.74	5.56	7.29	7.37
65.0	5.49	3.60	5.35	5.11
70.0	3.84	2.41	3.71	3.39
75.0	2.94	1.69	2.49	2.62
80.0	2.04	1.43	2.04	2.12
85.0	1.56	1.11	1.16	1.59
90.0	1.03	0.48	1.06	1.14

Test System:HOP00 HPG1600
Temperature:25.3DEG
Operators:
Test Date:10-18-2020

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.150 m
Remarks: